

Test Report

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Sample Name	Aller Plasma Air Sterilizer	Sample Received	2021.02.26
Test Item	Antiviral Activity Value (GX_P2V)	Date	
		Test Period	2021.02.26 ~ 2021.04.12

1. Test Result

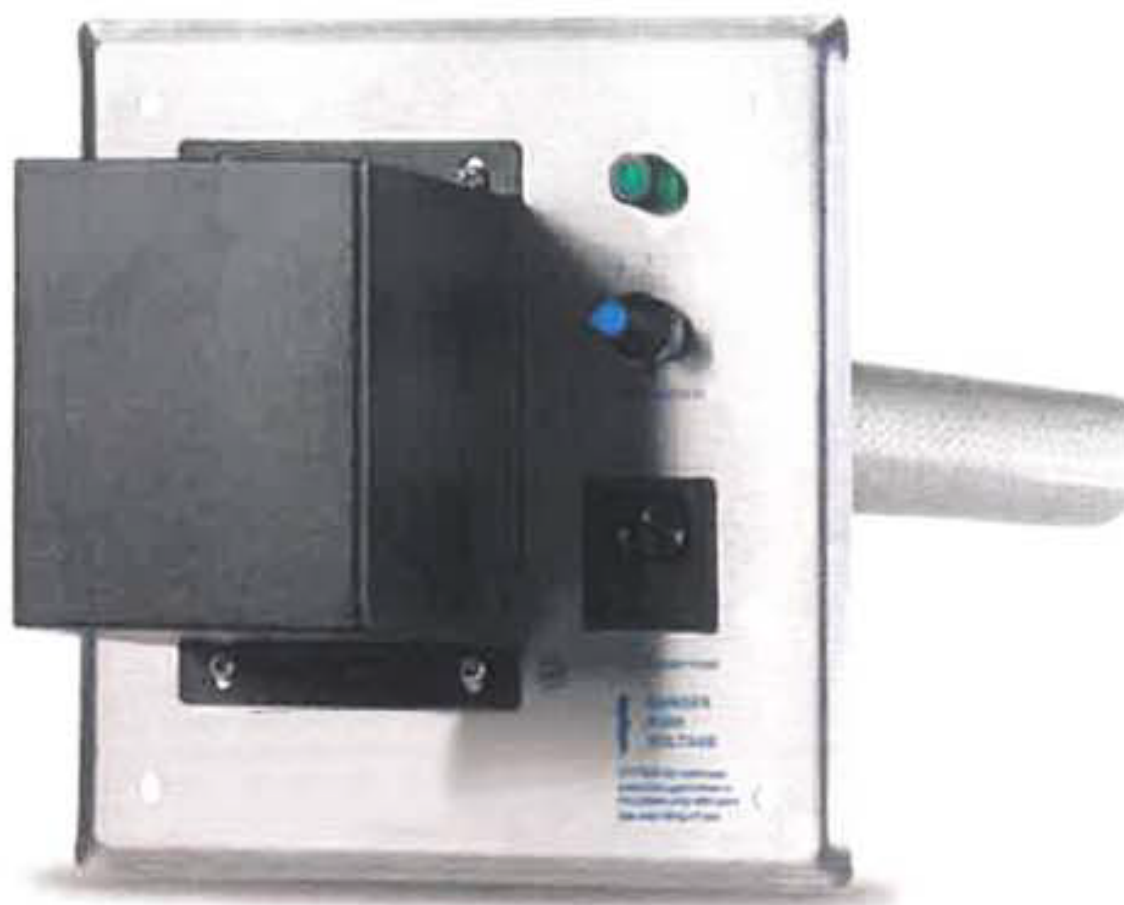
Virus and host cell	Time	Group	Logarithm of infectivity titre of virus lgTCID ₅₀ /ml	Average titre infectivity of virus lgTCID ₅₀ /ml	Average infectivity titre of virus TCID ₅₀ /ml	Average logarithm reduction value	Virus inactivation ratio%
ASFV Vero-E6	1min	Control Group 1	5.53	5.53	3.39×10 ⁵	> 4.03	> 99.99
		Control Group 2	5.51				
		Control Group 3	5.55				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				
ASFV Vero-E6	5min	Control Group 1	5.53	5.53	3.39×10 ⁵	> 4.03	> 99.99
		Control Group 2	5.51				
		Control Group 3	5.55				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				
ASFV Vero-E6	10min	Control Group 1	5.53	5.53	3.39×10 ⁵	> 4.03	> 99.99
		Control Group 2	5.51				
		Control Group 3	5.55				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				

Note: The volume of test room was 20m³.

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2. Sample Photo



End of the Report

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6. The applicant takes full responsible for the truthfulness of the testing sample(s) and information related thereto.
7. Without the permission of the company, any party is prohibited from using the test results and the report for undue publicity.

Test Report

Report No : WP-21019007-JC-01En Page : 3 / 4

Sample Name	Aller Plasma Ions Air Sterilize	Sample Received Date	2021.01.06
Test Item	Virus Inactivation Test: HCoV-229E	Test Period	2021.01.06 ~ 2021.02.01

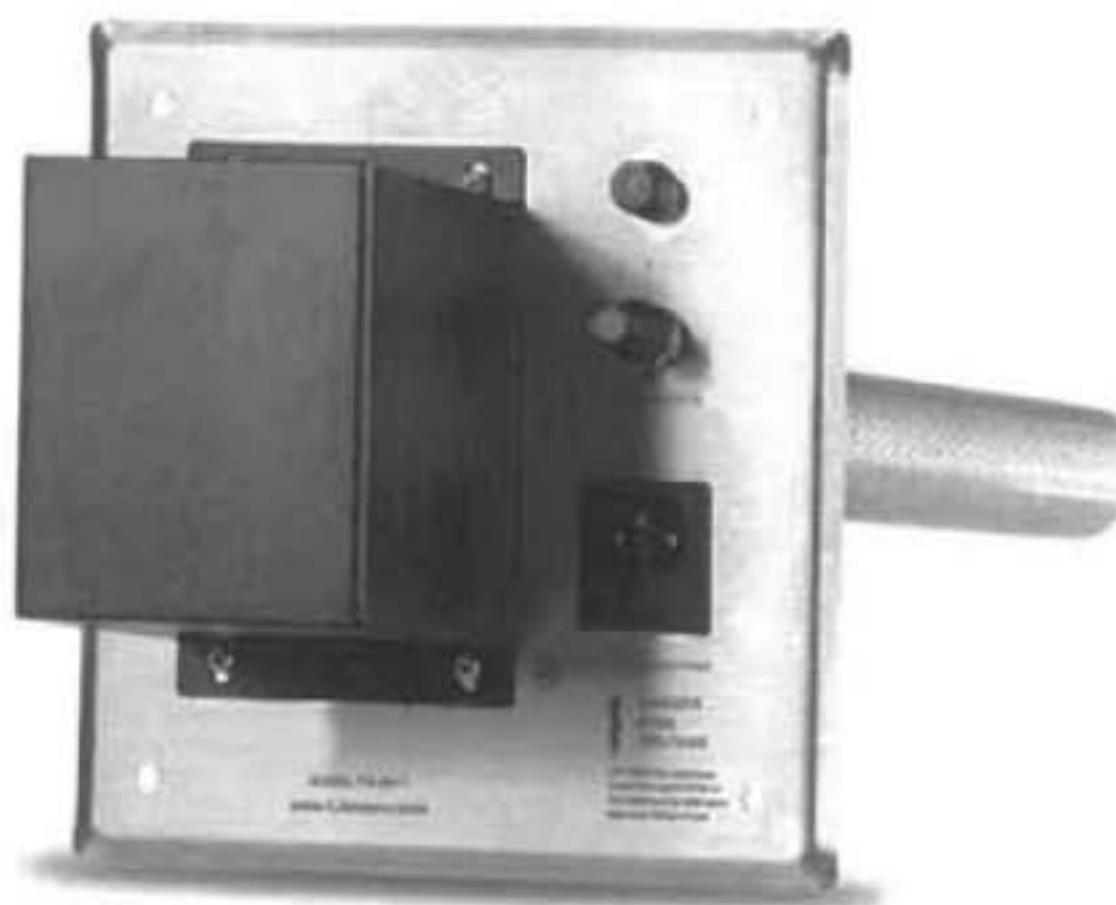
1. Test Result

Virus and host cell	Action Time	Group	Logarithm of infectivity titre of virus lgTCID ₅₀ /ml	Average titre infectivity of virus lgTCID ₅₀ /ml	Average infectivity titre of virus TCID ₅₀ /ml	Average logarithm reduction value	Virus inactivation ratio%
HCoV-229E Vero-E6	10min	Control Group 1	5.53	5.52	3.31×10 ⁶	>4.02	>99.99
		Control Group 2	5.54				
		Control Group 3	5.50				
		Test Group 1	<1.50	<1.50	<31.6		
		Test Group 2	<1.50				
		Test Group 3	<1.50				
HCoV-229E Vero-E6	30min	Control Group 1	5.53	5.52	3.31×10 ⁵	>4.02	>99.99
		Control Group 2	5.54				
		Control Group 3	5.50				
		Test Group 1	<1.50	<1.50	<31.6		
		Test Group 2	<1.50				
		Test Group 3	<1.50				
HCoV-229E Vero-E6	60min	Control Group 1	5.53	5.52	3.31×10 ⁵	>4.02	>99.99
		Control Group 2	5.54				
		Control Group 3	5.50				
		Test Group 1	<1.50	<1.50	<31.6		
		Test Group 2	<1.50				
		Test Group 3	<1.50				

Test Report

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2. Sample Photo



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Test Report

Report No : WP-21029109-JC-01EnR1 Page : 3 / 4

Sample Name	Aller Plasma Ions Air Sterilizer	Sample Received Date	2021.02.26
Test Item	Antiviral Activity Value (GX_P2V)	Test Period	2021.02.26 ~ 2021.03.30

1. Test Result

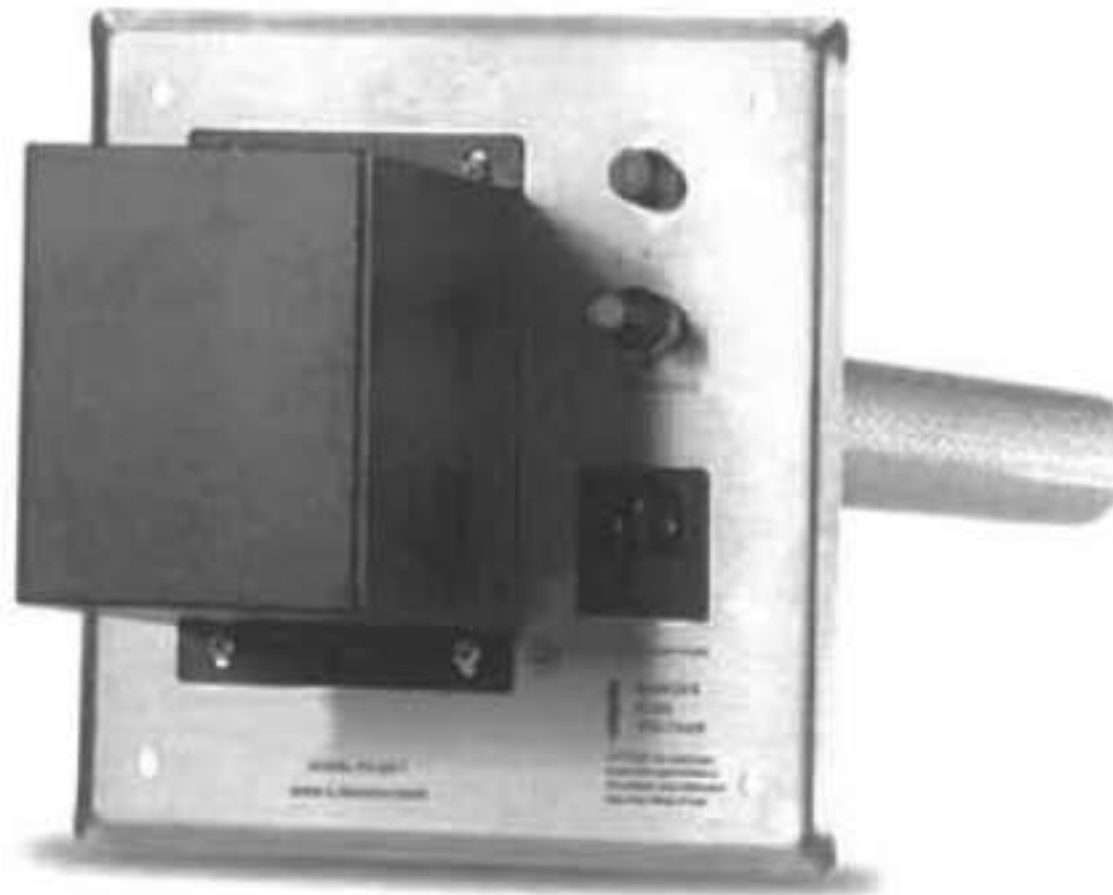
Virus and host cell	Time	Group	Logarithm of infectivity titre of virus lgTCID ₅₀ /ml	Average titre infectivity of virus lgTCID ₅₀ /ml	Average infectivity titre of virus TCID ₅₀ /ml	Average logarithm reduction value	Virus inactivation ratio%
GX_P2V Vero-E6	1min	Control Group 1	5.58	5.55	3.58×10 ⁵	> 4.05	> 99.99
		Control Group 2	5.52				
		Control Group 3	5.56				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				
GX_P2V Vero-E6	5min	Control Group 1	5.58	5.55	3.58×10 ⁵	> 4.05	> 99.99
		Control Group 2	5.52				
		Control Group 3	5.56				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				
GX_P2V Vero-E6	10min	Control Group 1	5.58	5.55	3.58×10 ⁵	> 4.05	> 99.99
		Control Group 2	5.52				
		Control Group 3	5.56				
		Test Group 1	< 1.50	< 1.50	< 31.6		
		Test Group 2	< 1.50				
		Test Group 3	< 1.50				

Note: The volume of test room was 20m³.

Test Report

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2. Sample Photo



Note : This report replaces the test report (report No: WP-21029109-JC-01En) issued by Shanghai WEIPU Chemical Technology Service Co., Ltd.

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