

## Test report

The sample(s) listed below was/were submitted and identified on behalf of the applicant/vendor

<b>Applicant/Vendor</b>	SiG Solar GmbH / Lumitenso Ernst-Abbe-Strasse 6, 28816 Stuhr, Germany
<b>Manufacturer</b>	SiG Solar GmbH Ernst-Abbe-Strasse 6, 28816 Stuhr, Germany
<b>Sample Name</b>	Air purifier
<b>Model/Item</b>	LCA - 488
<b>Electrical Rating</b>	/
<b>Sample Source</b>	Submitted for Testing by the Applicant
<b>Sample Received Date</b>	07 Dec 2020
<b>Test Period</b>	08 Dec 2020 - 29 Dec 2020
<b>Test Requested</b>	Selected test(s) as requested by client.
<b>Test Method</b>	Refer to GB/T 18801-2015
<b>Test Item Name</b>	Air virus elimination test
<b>Test Result(s)</b>	Please refer to next page(s).



**Remark**

1. The test was carried out by external laboratory which is assessed as competent.
2. Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.

Signed for and on behalf of  
SGS-CSTC Standard Technical Services Co., Ltd. Guangzhou Branch

Authorized Signature  
Robin Lu



Unless otherwise agreed in writing, 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-9-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.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
No. 198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

**Sample pretreatment:**

- The experiment was performed in a 30m<sup>3</sup> test cabin. During the test, the prototype does not turn on the AUTO mode, and the wind speed is turned on the highest gear.

**Test Result(s):**

Virus and host cell	Action time	Serial Number	Air virus content (TCID <sub>50</sub> /m <sup>3</sup> )	Removal rate (%)
H1N1 Influenza A virus (A/PR/8/34) Host cell: MDCK	0 (CK)	1	3.21×10 <sup>6</sup>	/
		2	2.71×10 <sup>6</sup>	
		3	5.12×10 <sup>6</sup>	
	1h	1	1.71×10 <sup>2</sup>	99.99
		2	1.11×10 <sup>2</sup>	99.99
		3	1.68×10 <sup>2</sup>	99.99

**Remark:** The natural decay of microorganisms in the air has been eliminated.

--- End of Report ---



Unless otherwise agreed in writing, 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.  
**Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**